

CUSTOMER NO.: 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                              |   |                      |
|------------------------------|---|----------------------|
| In re application of         | ) | Examiner: C. IGYARTO |
| M. PETRILLO, et al.          | ) |                      |
|                              | ) | Art Unit: 2884       |
| Serial No.: 10/571,748       | ) |                      |
|                              | ) | Confirmation: 1212   |
| Filed: March 14, 2006        | ) |                      |
|                              | ) |                      |
| For: <b>ALIGNMENT METHOD</b> | ) |                      |
| <b>AND APPARATUS FOR</b>     | ) |                      |
| <b>PIXELATED DETECTOR</b>    | ) |                      |
|                              | ) |                      |
| Date of Last Office Action:  | ) |                      |
| September 18, 2008           | ) |                      |
|                              | ) |                      |
| Attorney Docket No.:         | ) | Cleveland, OH 44114  |
| PHUS030359US2/ PKRZ 2 00805  | ) | December 9, 2008     |

AMENDMENT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the non-Final Office Action of  
September 18, 2008

Amendments to the claims are reflected in the listing of claims which  
begins on page 2.

Remarks begin on page 8.

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CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment and accompanying documents in connection with U.S. Serial No. 10/571,748 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

December 11, 2008  
Date

Patricia A. Heim  
Patricia A. Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Douglas B. McKnight, Reg. No. 50,447